PART B - FEE(S) TRANSMITTAL

Complete and send this form, together w

applicable fee(s), to: Mail

Mail Stop ISS FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000



or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

naintenance tee notification	ns.		specifying	a new co	orrespondence address	s; and/or (b) indicating a sep	parate "FEE ADDRESS"
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) No Fee pag					Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.		
					have its own certifica	te of mailing or transmission.	
McDermott Will & Emery LLP						ertificate of Mailing or Tran	smission
Washington, DC 20005-3096 Washington, DC 20005-3096 WAR 2 5 2005 WAR 2 5 2005					hereby certify that this Fee(s) Transmittal is being deposited with the Un tates Postal Service with sufficient postage for first class mail in an envel ddressed to the Mail Stop ISSUE FEE address above, or being facsim ansmitted to the USPTO (703) 746-4000, on the date indicated below.		
washington, DC 2	0003-3090	MAR 2 3	GEE C		transmitted to the US	PTO (703) 746-4000, on the	s above, or being facsim date indicated below. (Depositor's na
	ART						
"CUSTOMER NO.	Mar				(Signat		
APPLICATION NO.	FILING DATE		FIRST NAME	D INVEN	TOP	ATTORNEY DOCKET NO.	T
10/625,588	07/24/2003	Takashi Kono			TOR		CONFIRMATION NO.
						67161-061	7743
TILE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE HAVING A SUB-AMPLIFIER CONFIGURATION							
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	04/27/2005
EXAMINER		ART UNIT		CL	ASS-SUBCLASS	1	
TRAN, MICH	2827			365-205000	J		
Change of correspondence address or indication of "Fee Address" (37 2 For printing on the patent front page list							
FR 1.363).				(1) the names of up to 3 registered patent attorneys 1 MCDERMOTT WILL & or agents OR, alternatively.			
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.				(2) the name of a single firm (having as a member a 2 EMERY LLP			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
Number is required.	listed, no name will be printed.						
	RESIDENCE DATA TO B						
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
RENESAS TECHNOLOGY CORP. TOKYO, JAPAN						28/2005 SZEWDIE2 000000	084 500417 10625588
ease check the appropriate assignee category or categories (will not be printed on the patent): Individual 1501 Individual 1501 Individual Indi							
L. The following fee(s) are enclosed: 4b. Payment of Fee(s): 3 FC:8001 6.00 DA							
Ussue Fee A check in the amount of the fee(s) is enclosed.							
Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.							
Advance Order - # of CopiesTWO							credit any overpayment
Change in Entity Status	(from status indicated above			- Trum	1001	(cherose all extra e	opy of this form).
	MALL ENTITY status. See 3		D b. Applic	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
ne Director of the USPTO i OTE: The Issue Fee and Puterest as shown by the reco	is requested to apply the Issu ablication Fee (if required) w rds of the United States Pate	e Fee and Publicate will not be accepted ont and Trademark	ion Fee (if an from anyone Office.	y) or to r other th	e-apply any previous an the applicant; a reg	y paid issue fee to the applicated attorney or agent; or the	ation identified above. he assignee or other part
Authorized Signature						/25/2005	
Typed or printed name Stephen A. Becker						No. 26,527	·
is collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to n							

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.